

# MATTER

Manufacturing Advances Through Training Engineering Researchers



Swansea University  
Prifysgol Abertawe

EPSRC

Pioneering research  
and skills

## What is MATTER?

MATTER (Manufacturing Advances Through Training Engineering Researchers) is an exciting venture funded by EPSRC through Swansea University. It commenced in October 2011 and will support 26 EngD research engineers, with 6-7 EngD Research Engineers being recruited each year. The aim of the programme is to provide doctoral level research in advanced manufacturing across three themes:

## AEROSPACE • AUTOMOTIVE • PACKAGING

These themes are critical manufacturing areas for the UK economy. The development and improvement of new manufacturing processes and products will ensure the rapid growth and competitiveness of these sectors.



## Research

Research engineers undertake 4 year doctoral level research projects. Projects are industry led, with industrial and academic supervisors, and research engineers will spend at least 50% of their time working with their industrial sponsor. Additionally, 120 credits of taught modules are completed to enhance knowledge of advanced manufacturing and business skills; providing the research engineer with an excellent portfolio of skills when entering the workplace.

MATTER Director: Prof Hans Sienz

MATTER Manager: Dr David Penney

MATTER Administrator: Rebecca White

<http://www.swan.ac.uk/engineering/research/centres-and-projects/matter/>

